## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/28148

| A. CLASSIFICATION OF SUBJECT MATTER  IPC: G06F 7/00( 2006.01),17/10( 2006.01),17/21( 2006.01)   |   |   |  |
|---|---|---|--|
|   |   |   |  |
| USPC: 707/3,100   |   |   |  |
| According to International Patent Classification (IPC) or to both national classification and IPC   |   |   |  |
| D. TOWN DO OUT A DOWNER.  |   |   |  |
| B. FIELDS SEARCHED  Minimum documentation searched (classification system followed by classification symbols)   |   |   |  |
| U.S.: 707/3,100   |   |   |  |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched   |   |   |  |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  |   |   |  |
|   |   |   |  |
|   | JMENTS CONSIDERED TO BE RELEVANT  |   |  |
| Category *  | Citation of document, with indication, where ap                         |   | Relevant to claim No.  |
| A,P   | US 2005/0071325 A1 (BEM) 31 March 2005 (31.03                           | ,2005)  | 1-30   |
| A, E  | US 2005/0216516 A1 (CALISTRI-YEH et al) 29 September 2005 (29.09.2005)  |   | 1-30 ·   |
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| A, P  | US 2005/0114198 A1 (KONINGSTEIN et al) 26 May 2005 (26.05.2005)         |   | 1-30   |
| A, E  | US 2005/0267872 A1 (GALAI et al) 1 December 2005 (01.12.2005)           |   | 1-30   |
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| A   | US 2002/0024532 A1 (FABLES et al) 28 February 2002 (28.02.2002)         |   | 1-30   |
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| Further   | documents are listed in the continuation of Box C.                      | See patent family annex.  |  |
| Special categories of cited documents:  |   | "T" later document published after the inten-<br>and not in conflict with the application b   | national filing date or priority date<br>out cited to understand the |
| "A" document defining the general state of the art which is not considered to be of principle or theory underlying the invention particular relevance                   |   |   |  |
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| "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) |   | "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious |  |
| "O" document referring to an oral disclosure, use, exhibition or other means  |   | to a person skilled in the art  | , <b></b>  |
| "P" document published prior to the international filing date but later than the priority date claimed  |   | "&" document member of the same patent family   |  |
|   |   | Date of mailing of the international search report 23 JUN 2006  |  |
| 26 May 2006 (26.05.2006)  Name and mailing address of the ISA/US  |   | Authorized officer  |  |
| Mail Stop PCT, Attn: ISA/US   |   | Alicio M. Levis   |  |
| Commissioner for Patents P.O. Box 1450  |   | Alicia M. Lewis  Alicia M. Lewis  Telephone No. 571-272-8530  |  |
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Form PCT/ISA/210 (second sheet) (April 2005)